

PATENT
Attorney Docket No. ASC-061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Lochtefeld et al.
SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned
FILING DATE: Herewith EXAMINER: Not yet assigned
TITLE: SELECTIVE PLACEMENT OF DISLOCATION ARRAYS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,



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FORM PTO - 1449				ATTY DOCKET NO. ASC-061					
INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Lochtefeld et al.					
				SERIAL NO.: Not yet assigned.					
				FILING DATE: Herewith					
				GROUP: Not yet assigned.					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	A1	6,555,880	04/29/2003	Cabral, Jr. et al.					
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (V/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	Nabarro, <u>Theory of Crystal Dislocations</u> (1967) pp. 33.							
	C2	Houghton, "Strain relaxation kinetics in Si _{1-x} Ge _x /Si heterostructures," <u>J. Appl. Phys.</u> , Vol. 70, No. 4 (August 15, 1991) pp. 2136-2151.							
	C3	Briel et al., "® "SMART CUT": A Promising New SOI Material Technology," <u>178 Proceedings 1995 IEEE International SOI Conference</u> (October 1995) pp. 178-179.							
EXAMINER					DATE CONSIDERED				